

# Product - Data-Sheet

<b>ESBAND Type</b>	<b>HTS 14</b>		data-sheet no.
Material	PEEK (100%)		60-14455.0
Tape thickness <sup>1)</sup>	0.92mm		
Surface structure	Tobacco side Running side	very rough smooth	
Grip on tobacco	good		
Temperature-resistance	200°C		
Wear resistance	very good		
Food approved	FDA 21 CFR 177.2415		
Air Permeability <sup>2)</sup>	49m <sup>3</sup> /h	3m <sup>3</sup> /h	
Breaking strength <sup>3)</sup>	400N/cm	- 8,0 %	
Elongation of endless tape at 150 N/cm pre-tension	0.9%	+ 0.3 % - 0.2 %	
Tape widths available	7.2mm up to 10.2mm		
Tolerances	length <sup>4)</sup> <sup>6)</sup> width thickness <sup>1)</sup>	+ 0.00 % / - 1.50 % + 0.00 mm / - 0.60 mm + 0.05 mm / - 0.02 mm	
Recommended use <sup>5)</sup> tobacco transport	PROTOS	GD 1-2-1	
<sup>1)</sup> At measured pressure of 0,5 N/cm <sup>2</sup> ; <sup>2)</sup> Air permeability control according to MSN 85.001, tape width 9,2 mm; <sup>3)</sup> Measured at single sling as per SCHLATTERER norm MSN 77.100; <sup>4)</sup> Producible length from 2000 mm up to 7500 mm, other lengths on request; <sup>5)</sup> The use in other fields requires former consultation of Max Schlatterer GmbH & Co. KG. Producible length from 2000 mm up to 7500 mm, other lengths on request; <sup>6)</sup> Depending on storage conditions, suction tapes made of polyamide may shrink up to 2.0 %.			Edition: 07.03.2017
All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice. The values stated are for information only, they do not guarantee a specific property.			Copyright ESBAND